

REMARKS

Amendments

The amendment to the Specification merely inserts the prior application information. Claim 1 is amended to emphasize that the actuator is operative to reversibly urge the capillary along its longitudinal axis toward the substrate to make contact with the substrate, and that the motion resistor is operative to incompletely resist motion of the capillary along its longitudinal axis, relative to the pod. These amendments introduce no new matter.

35USC103(a)

Claims 1-14, 17-26 and 28-29. Feygin, US Pat. No. 5,957,167

Claims 15-16 and 27. Feygin (supra) and Thomas, US Pat. No. 5,544,535.

Claims 1-10, 12-23, 26-27 and 29-31. Little et al., US Pat. No. 6,024,925 and Roach et al., US Pat. No. 5,770,151; Feygin (supra)

Claims 15-16 and 27. Little, Roach, Thomas (supra)

All the art rejections are dependent on the teachings of Feygin and/or Little. Our recited printing system is operative to print whereby the actuator urges the capillary along its longitudinal axis toward the substrate to contact the substrate, thereby decelerating the capillary to move the agent through the bore, out the tip and onto the substrate. Our system is designed to accommodate contact printing. In contrast, Feygin's system is a non-contact system, wherein the capillaries never contact the substrate (e.g. Feygin, col.2, lines 30-35).

Little does not describe or suggest any capillary printing. Little uses a pressurized housing (52, 54) to displace fluid from his pipette tips (64). Little's springs (74) are used to compress the seals (70) which maintain positive pressure withing the housing. Little's device has no provision for capillary printing - there is no way to deliver the fluid without positive pressure provided by the housing. Furthermore, incomplete resistance of capillary motion would result in the failure of Little's seals, and hence the inability to deliver fluid.

The Examiner is invited to call the undersigned if she would like to amend the claims to clarify the foregoing or seeks further clarification of the claim language.

We petition for and authorize charging our Deposit Account No.19-0750 all necessary

extensions of time. The Commissioner is authorized to charge any fees or credit any overcharges relating to this communication to our Dep. Acct. No.19-0750 (order IN-0012-2).

Respectfully submitted,
SCIENCE & TECHNOLOGY LAW GROUP



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